

**Serial No. Not Yet Assigned
Atty. Doc. No. 2004P00001WOUS**

Amendments to the Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1 before the title.

In the English translation document, please add the section heading and paragraph at page 1 line 6, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/053455, filed December 14, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 102004001008.0 DE filed January 2, 2004, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 6, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please add the section heading at page 1 line 11, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 2 line 2, as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraphs at page 3 lines 13-17, as follows:

The An object of the invention is to specify an optimized method for defining threshold values for traffic limiting in a communication network.

This object is achieved by a method according to the independent claim 4.

In the English translation document, please amend the paragraph at page 6 line 18 – page 7 line 6, as follows:

According to further developments, (claims 5–9) the portion of transmission capacity, i.e. the link capacity increment, is advantageously set. In the case of an iterative assignment of transmission capacity to the threshold values, it is desirable to use as large portions of transmission capacity as possible in order to limit the number of iterations. On the other hand, a transmission capacity portion must not be so large as to leave insufficient spare bandwidth for a fair assignment of transmission capacity to the other threshold values. A useful approach is to set the link capacity increment proportional to the expected traffic volume (which is subjected to the corresponding admission control using the threshold value) or equal to a minimum link capacity increment (the latter e.g. if the otherwise determined link capacity increment is smaller than the minimum link capacity increment). The link capacity increment can, for example, be set equal or proportional to the expected traffic volume multiplied by a relative spare bandwidth present on a link (spare bandwidth divided by traffic volume to be carried on the link). The minimum of the bandwidth available on the links used can then be assigned to the threshold values.

In the English translation document, please amend the paragraph at page 7 line 21 – page 8 line 2, as follows:

According to other advantageous further developments (claims 10–13), disturbance scenarios are considered. It is desirable, not only during normal operation but also in the event of disturbances or failures, to have limited the traffic volume in the network such that no overload situations can occur e.g. as a consequence of traffic redistribution in response to a failure. For this purpose a set of disturbance scenarios is considered which are caused e.g. by failure of a link or node. For example, the apportionment of the available bandwidth of the individual links to the threshold values in the event of the individual disturbance scenarios can be considered and the link capacity increment can be defined according to the minimum for all such incidents.

In the English translation document, please add the section heading at page 8 line 25, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

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In the English translation document, please add the section heading at page 9 line 4, as follows:

--DETAILED DESCRIPTION OF INVENTION--